TITLE INDEX TO VOLUME 18 – 1982

Alum Control of Internal Phosphorus Loading in a Shallow Lake
– *E. B. Welch, J. P. Michaud, and M. A. Perkins* 929
Application of Linear System's Theory and Linear Programming to Ground Water Management in Kansas
– *Manoutchehr Heidari* 1003
An Application of Mathematical Programming to Water Resources Planning: An Economic View
– *Bruce E. Lindsay and Daniel L. Dunn* 289
Application of SCS Infiltration Model
– *Sree Kumar and Subhash C. Jain* 503
Assessing the Effect of Spatial Pattern of Precipitation in Modeling Stream Flow Hydrographs
– *Keith J. Beven and George M. Hornberger* 823
An Automated Recording System for Evaporation Pans (Report)
– *Bruce P. Van Haveren* 533

Benefits of Pollution Control on Massachusetts' Housatonic River: A Hedonic Pricing Approach
– *Peter R. Rich and L. Joe Moffitt* 1033

Calibrating a Mountain Watershed in Wyoming (Report)
– *N. Earl Spangenberg* 133
Discussion – "California Water Planning and Policy: Selected Issues," a Book Review by Michael F. Sheehan
– *Terry D. Hudgins* 349
Reply to Discussion – "California Water Planning and Policy: Selected Issues," a Book Review by Michael F. Sheehan
– *Michael F. Sheehan* 351
Calculation of Cumulative Percentage at Selected Particle Sizes From Bottom Withdrawal Tube Analysis (Report)
– *C. S. Lam* 525
Discussion – "A Carlson-Type Trophic State Index for Nitrogen in Florida Lakes," by Charles R. Kratzer and Patrick L. Brezonik
– *Richard A. Osgood* 343
Reply to Discussion – "A Carlson-Type Trophic State Index for Nitrogen in Florida Lakes," by Richard A. Osgood
– *Charles R. Kratzer and Patrick L. Brezonik* 543
Discussion – "A Carlson-Type Trophic State Index for Nitrogen in Florida Lakes," by Charles R. Kratzer and Patrick L. Brezonik
– *Victor W. Lambou* 1057
Reply to Discussion – "A Carlson-Type Trophic State Index for Nitrogen in Florida Lakes," by Victor W. Lambou
– *Patrick L. Brezonik and Charles R. Kratzer* 1059
Change in Lake Trophic State and Internal Phosphorus Release After Aluminum Sulfate Application
– *G. Dennis Cooke, Robert T. Heath, Robert H. Kennedy, and Murray R. McComas* 699
Changes in Extractable Metal Concentrations During Storage of Surface Water Samples Containing Sediments (Report)
– *Eric Michnowsky, Leslie M. Churchland, Patricia A. Thomson, and Paul H. Whitfield* 129
Changes in Physical and Chemical Variables in a New Reservoir Due to Pumped Storage Operations
– *Deborah Ulinski Potter, Michael P. Stevens, and Judy L. Meyer* 627
Chlorophyll, Phosphorus, Secchi Disk, and Trophic State
– *Victor W. Lambou, Stephen C. Hern, William D. Taylor, and Llewellyn R. Williams* 807
Comparing Methods of Hydrologic Regionalization
– *Gary D. Tasker* 965
Comparing Two Measures of Water Based Recreation Participation (Report)
– *James H. Gramann and Rabel J. Burdge* 339
Comparison of Methods to Estimate Deep Percolation Rates
– *Theodore W. Sammis, Daniel D. Evans, and A. W. Warrick* 465
Computation of Runoff Reduction Caused by Farm Ponds (Report)
– *Russell R. Schoof and Gene A. Gander* 529
Computer-Optimized Stormwater Treatment (COST) Program: Philadelphia Case Study
– *Udai P. Singh, James E. Scholl, and Ronald L. Wycoff* 769

Conflict Between Establishment of Instream Flows and Other Water Uses on Western Streams
– *Raymond L. Anderson* 61
Conservation Practices and Attitudes Among Maryland Water Supply Managers
– *Stephen W. Sawyer* 791
Construction Work Force Characteristics and Community Service Impact Assessment
– *C. Mark Dunning* 239
Contaminant Levels in Precipitation and Urban Surface Runoff
– *Manfred Owe, Phillip J. Craul, and Howard G. Halverson* 863
Control of Lake Phosphorus With Aluminum Sulfate: Dose Determination and Application Techniques
– *Robert H. Kennedy and G. Dennis Cooke* 389
Cost of Wash Houses and Comfort Stations at Recreation Areas (Report)
– *Anita K. Lindsey and Thomas M. Walski* 331
The Costs of Conflicting Environmental Policy: A Case Study in Milwaukee
– *G. William Page and Alan C. Weinstein* 671

Design Freeboard and Economic Efficiency
– *Charles E. Yoe* 643
Determining Rains of Hydrologic Consequence in Chicago for Forecasting Applications
– *Stanley A. Changnon, Jr.* 857
Determination of Aquifer Parameters Using Regression Analysis
– *Irfan A. Khan* 325
Detritus Abundance and Benthic Invertebrate Catch in Artificial Substrate Samples From Mountain Streams
– *Keith V. Slack, Larry J. Tilley, and Susan S. Hahn* 687
Development of Prediction Equations for a Phreatic Aquifer in Response to Infiltration: Dimensional Analysis
– *Shie-Yui Liong and Donn G. DeCoursey* 307
Distribution and Stochastic Generation of Annual and Monthly Precipitation on a Mountainous Watershed in Southwest Idaho
– *Clayton L. Hanson* 875
Dual Objective Control of Nutrient Loading into a Lake
– *Lucien Duckstein, Istvan Bogardi, and Laszlo David* 21
A Dynamic System Model for Simulating Sediment Discharge
– *Seung W. Park and J. Kent Mitchell* 415

Discussion – "An Economic Analysis of Water Conservation Policy," by William Whipple
– *Leonard Shabman* 345
Discussion – "The Economic Effects of Changes in Water Use in the Tucson Basin, Arizona," by Adrian H. Griffin, James C. Wade, and William E. Martin
– *John C. Jens and Floyd Marsh* 539
Reply to Discussion – "The Economic Effects of Changes in Water Use in the Tucson Basin, Arizona," by John C. Jens and Floyd L. Marsh
– *Adrian H. Griffin and William E. Martin* 545
Economic Evaluation of Watershed Projects – An Overview Methodology and Application
– *K. N. Brooks, H. M. Gregersen, E. R. Berglund, and M. Tayaa* 245
The Economic Value of Ground Water Recharge for Irrigation Use
– *Raymond L. Supalla and Dorothy A. Comer* 679
Effect of the Paper Industry on Water Quality of the Lower Fox River
– *Ping-Sang Kenneth Leung and Nancy J. Sell* 495
Effects of Potential Water Conservation Efforts in East Tennessee
– *Creg S. Bishop, Glen T. Broach, Wendell H. Hester, and Vincent A. Sikora* 189
Effects of Urbanization on Base Flow of Selected South-Shore Streams, Long Island, New York
– *Dale L. Simmons and Richard J. Reynolds* 797
Environmental Features for Flood Control Channels
– *F. Douglas Shields, Jr.* 779

An Environmental Quality Index for the Great Lakes
– *Carol E. Steinhart, Linda-Jo Schierow, and William C. Sonzogni* 1025
Estimating Runoff Volumes From Urban Areas
– *Viktor Arnell* 383
Estimation of Pre- and Post-Development Nonpoint Water Quality Loadings
– *Ashok N. Shahane* 231
Evaluating Inland Waterway Navigation Improvement Projects: The Case of the Bonneville Lock
– *Michael V. Martin and Louise M. Arthur* 481
An Evaluation of Flood Frequency Estimates Based on Rainfall/Runoff Modeling
– *Wilbert O. Thomas, Jr.* 221
Evaluation of a Large Scale Irrigation System – Daimcheh, Iran
– *Mehdi Miremadi* 749
Evaluation of a System to Automatically Sample Zooplankton From the Discharge of Dams (Report)
– *Rudolph A. Rosen* 147
An Examination of Land Use – Nutrient Export Relationships
– *Michael N. Beaulac and Kenneth H. Reckhow* 1013

Factors Involved in Evaluating Ground Water Impacts of Deep Coal Mine Drainage
– *Phillip R. Davis and William C. Walton* 841
Farmers' Attitudes Toward Government Involvement in Preventing Agriculgural Nonpoint Source Water Pollution
– *F. Dale Parent and Stephen B. Lovejoy* 593
Fee Fishing Areas in Illinois
– *Leonard J. Kouba* 937
Filtering of Dissolved Oxygen Data in Stream Water Quality Analysis
– *Clark C. K. Liu* 15
First-Year Effects of Clearcutting an Oak-Hickory Watershed on Water Yield (Report)
– *R. J. Brozka, G. L. Rolfe, and L. E. Arnold* 139
Fish Responses to Temperature to Assess Effects of Thermal Discharge on Biological Integrity
– *Daniel A. Cincotta, Jay R. Stauffer, Jr., and Charles H. Hocutt* 437
Fitting a Gamma Distribution Over a Synthetic Unit Hydrograph
– *Gert Aron and Elizabeth L. White* 95
Flood Risk Perceptions and Overdevelopment in the Floodplain
– *William M. Park and William L. Miller* 89
Floodplain Analysis, Simplified vs. Complex Methods: A Case Study
– *Isaac Yomtovian and David Ford* 259
Fog Drip in the Bull Run Municipal Watershed, Oregon
– *R. Dennis Harr* 785
Food Quality of Aufwuchs From Artificial Streams Receiving Low Levels of Perturbations
– *James R. Clark, Donald S. Cherry, and John Cairns, Jr.* 761
Discussion – "Friction Slope Models for M2 Profiles," by Ronald A. Chadderton and Arthur C. Miller
– *John C. Peters* 537
A Fuzzy Sets Model for Measuring the Effectiveness of Public Participation in Water Resources Planning
– *Augustine O. Esogbue and Zikehi M. Ahipo* 451

Geometric Variations in Reservoir Water Quality
– *Scott A. Wells and John A. Gordon* 661
Ground Water Use in an Energy Development Area: The Tongue River Basin, Southeastern Montana
– *David H. Hickcox* 585

Impact of Coal Ash From Electric Power Production on Changes in Water Quality (Report)
– *R. K. Guthrie, E. M. Davis, D. S. Cherry, and J. R. Walton* 135
The Impact of Energy Development in the Tongue River Basin, Southeastern Montana
– *David H. Hickcox* 941
An *In Situ* Comparison of the Effectiveness of Four Algicides
– *Roderick W. Hoffman, Gerald Bills, and John Rae* 921
Indications of Ground Water Influences on Nutrient Transport Through Schwatka Lake, Yukon Territory
– *P. H. Whitfield, B. McNaughton, and W. G. Whitley* 197

Isolating the Random Rainstorm Component From Basin Response Factors in Rainfall-Runoff Data
– *John M. Harlin* 649

Laboratory Experiments as an Aid to Lake Restoration Decisionmaking
– *Patricia M. Dooris, Vance Ley, and Dean F. Martin* 599
Lake Restoration by Sediment Removal
– *Spencer A. Peterson* 423
Local Attitudes Toward Alternative Uses of a Reservoir Project
– *Ted L. Napier, Michael V. Carter, and Elizabeth G. Bryant* 211
Lump Sum Tax Loss Reimbursement Under the Thames River Flood Control Compact
– *David A. Storey, Daniel A. Lass, Joseph Diamond, and Bruce E. Lindsay* 409

Mass Balance Model Estimation of Phosphorus Concentrations in Reservoirs
– *David K. Mueller* 377
Maximum Contaminant Levels for Toxic Substances in Water: A Statistical Approach
– *G. William Page and Michael Greenberg* 955
A Model for Managing Irrigated Agriculture
– *Irfan A. Khan* 81
A Modeling Approach for Storm Water Quantity and Quality Control Via Detention Basins
– *Raymond A. Ferrara and Andrew Hildick-Smith* 975
Modeling of Water Supply/Demand in the South Platte River Basin, 1970-2020
– *David W. Hendricks, Brian A. Janonis, Steven Gerlek, Joseph C. Goldbach, and James L. Patterson* 279
Modified SMEMAX Transformation for Frequency Analysis
– *Hameed R. Rasheed, Marur V. Ramamoorthy, and A. S. Al-Dabbagh* 509
Discussion – "A Monthly Time Series Model of Municipal Water Demand," by Roger D. Hansen and Rangesan Narayanan
– *Rodney L. Clouser and Dorothy A. Comer* 1045
Reply to Discussion – "A Monthly Time Series Model of Municipal Water Demand," by Rodney L. Clouser and Dorothy A. Comer
– *Roger D. Hansen and Rangesan Narayanan* 1049
Municipal Point Source and Agricultural Nonpoint Source Contributions to Coastal Eutrophication
– *Alfred M. Duda* 397
Municipal Water Supply Restrictions as Urban Growth Constraints
– *William B. Lord* 271

Nonpoint Source Loading Rates From Selected Land Uses
– *T. C. Daniel, R. C. Wendt, P. E. McGuire, and D. Stoffel* 117
Normality of Hydrological Data
– *Huynh Ngoc Phien, Apichai Sunchindah, and Debabrata Patnaik* 37
Northwestern Ontario River Dimensions
– *J. C. Day, K. C. Bridger, S. E. Peet, and B. F. Friesen* 297

Optimal Location and Management of Waste Disposal Facilities Affecting Ground Water Quality
– *Steven M. Gorelick and Irwin Remson* 43
Discussion – "Optimization of Water Resources for Irrigation in East Jordan," by Janusz R. Rydzewski and Hani A-H. Rashid
– *I. C. Goulter* 1043
Optimum Cropping and Ground Water Management
– *S. D. Khepar and M. C. Chaturvedi* 655
Organizational and Political Considerations in the Municipal Development of Small Hydropower
– *Pamela A. Heidell and Paul H. Kirshen* 105
An Overview of Porous Pavement Research
– *Richard Field, Hugh Masters, and Melvin Singer* 265

Peak Runoff Model Comparison on Central Illinois Watersheds
– *Saied Mostaghimi and J. Kent Mitchell* 9
Pesticide Accumulation in a New Impoundment in Iowa
– *Siu-Yin Theresa Leung, Ross V. Bulkley, and John J. Richard* 485
Phosphorus Loading to a Mountain Reservoir in Southern California
– *Clifford A. Siegfried* 613

Physical Processes and Eutrophication
– *G. D. Haffner, D. J. Poulton, and B. Kohli* 457
Phytoplankton Responses to Ground Water Addition in Central Florida Lakes (Report)
– *Patricia M. Dooris, George M. Dooris, and Dean F. Martin* 335
Discussion – "Plotting Formula for Flood Frequency," by K. Adamowski
– *Yongping Zhang* 721
The Potential Impact of Water Reallocations on Agriculture in Idaho
– *Roger B. Long* 971
Predicting Peak Stream Flow From an Undisturbed Watershed in the Central Appalachians
– *Mike S. Brewer, Richard Lee, and J. David Helvey* 755
Prediction of Mean Annual Flows in the Fraser River Catchment, British Columbia (Report)
– *Peter Waylen and Ming-ko Woo* 707
A Prototype Computer Interactive Ground Water Monitoring Methodology for Surface Water Impoundments
– *Lorne G. Everett and William O. Rasmussen* 605

Rapid Water Table Rise (Report)
– *Arnold L. O'Brien* 713
Reduction of Urban Runoff Through Economic Incentives: Boulder, Colorado (Report)
– *Stephen A. Thompson* 125
Regional Detection of Change in Water Quality Variables
– *Roy W. Koch, Thomas G. Sanders, and H. J. Morel-Seytoux* 815
Relationship of Water Quality and Pollutant Loads to Land Uses in Adjoining Watersheds
– *Robert C. Ostry* 99
Reservoir Water Quality Sampling Design
– *Kent W. Thornton, Robert H. Kennedy, A. Dale Magoun, and Gary E. Saul* 471
Residential Water Demand: A Pooled Time Series, Cross Section Study of Malmö, Sweden
– *Steve H. Hanke and Lennart de Marê* 621
Discussion – "River Dye Gaging," by Bessel D. van't Woudt and Kelvin Nicolle
– *Ernest D. Cobb* 889
Reply to Discussion – "River Dye Gaging," by Ernest D. Cobb
– *Bessel D. van't Woudt and Kelvin Nicolle* 891
Riverine Transport of Nutrients and Detritus to the Apalachicola Bay Estuary, Florida
– *John F. Elder and Harold C. Mattraw, Jr.* 849
Runoff and Water Quality From Three Soil Landform Units on Mancos Shale
– *William L. Jackson and Randall P. Julander* 995

Sampling Characteristics of Macrophyte Biomass (Report)
– *Stanley A. Nichols* 521
Secchi Disc Relationships (Report)
– *Richard H. French, James J. Cooper, and Steven Vigg* 121
Discussion – "Secchi Disk Relationships," by Richard H. French, James J. Cooper, and Steven Vigg
– *Sherwood B. Idso* 1053
Reply to Discussion – "Secchi Disk Relationships," by Sherwood B. Idso
– *Richard H. French, James J. Cooper, and Steven Vigg* 1055
Selecting a Method for Estimating Substance Loadings
– *Paul H. Whitfield* 203
A Sensitivity and Error Analysis Framework for Lake Eutrophication Modeling
– *William W. Walker* 53
Sensitivity of SCS Models to Curve Number Variation
– *Timothy R. Bondelid, Richard H. McCuen, and Thomas J. Jackson* 111
Sequential Water Reuse Effect on Stream Salinity
– *David W. Hendricks, Charles D. Turner, and Daniel Klooz* 317
Simple Trophic State Classification of the Canadian Nearshore Waters of the Great Lakes
– *D. J. Gregor and W. Rast* 565
Soil Moisture Variation Patterns Observed in Hand County, South Dakota
– *Manfred Owe, E. Bruce Jones, and Thomas J. Schmugge* 949

Soluble Mineral Content in Surficial Alluvium and Associated Mancos Shale
– *Jonathan B. Laronne and Stanley A. Schumm* 27
Spatial and Temporal Variability in Suspended Sediment Yields of North Island Basins, New Zealand
– *George A. Griffiths* 575
Storm Related Dilution of Conductance in Three Hydrologically Different Water Bodies
– *Valarie A. Ferro* 311
Discussion – "Storm Related Dilution of Conductance in Three Hydrologically Different Water Bodies," by Valarie A. Ferro
– *Christopher G. Uchrin* 1061
Storm Water Runoff Quality From Three Land-Use Areas in South Florida
– *Robert A. Miller and Harold C. Mattraw, Jr.* 513
Stream Temperature Under an Inadequate Buffer Strip in the Southeast Piedmont
– *John D. Hewlett and James C. Fortson* 983
Supplemental Irrigation of Horticultural Crops in the Humid Region
– *G. R. Sands, I. D. Moore, and C. R. Roberts* 831

Thermodynamic Controls on Quality of Water From Underground Coal Mines in Colorado
– *John T. Turk* 75
Tidal Power Generation Utilizing Atmospheric Pressure or Air Recirculation (Report)
– *Bonghan Jhun* 885

Using Differences Among Carlson's Trophic State Index Values in Regional Water Quality Assessment
– *Richard A. Osgood* 67

Water Conservation Kits: A Time Series Analysis of a Conservation Policy (Report)
– *W. Douglas Morgan* 1039
Discussion – "Water Quality Management of Skudai River," by K. K. Chin and T. N. Goh
– *Steve C. McCutcheon* 723
Reply to Discussion – "Water Quality Management of Skudai River," by Steven C. McCutcheon
– *K. K. Chin and T. N. Goh* 725
Water Resources and Human Health: The Viewpoint of Medical Geography
– *Anastasia Van Burkalow* 869
Water Resources Research Prioritization and Management – Problems and Perspectives
– *L. Douglas James and Jay Messer* 1
Discussion – "Water Use and Water Conservation by the Copper Mining Industry," by Adrian H. Griffin, William E. Martin, and James C. Wade
– *Christopher F. Erskine* 717
Reply to Discussion – "Water Use and Water Conservation by the Copper Mining Industry," by Christopher F. Erskine
– *Adrian H. Griffin and William E. Martin* 719
Watershed Management Manpower and Employer Survey
– *Norman H. Pillsbury and David R. DeWalle* 989
Winter Heat Budget and Frazil Ice Production in the Upper St. Lawrence River
– *Hung Tao Shen and Roger W. Ruggles* 251

Zooplankton Communities of a New Pumped Storage Reservoir
– *Deborah Ulinski Potter and Judy L. Meyer* 635

AUTHOR INDEX TO VOLUME 18 – 1982

Ahipo, Zikehi M. 451
Al-Dabbagh, A. S. 509
Anderson, Raymond L. 61
Arnell, Viktor 383
Arnold, L. E. 139
Aron, Gert 95
Arthur, Louise M. 481

Beaulac, Michael N. 1013
Berglund, E. R. 245
Beven, Keith J. 823
Bills, Gerald 921
Bishop, Creg S. 189
Bogardi, Istvan 21
Bondelid, Timothy R. 111
Brewer, Mike S. 755
Brezonik, Patrick L. 543,1059
Bridger, K. C. 297
Broach, Glen T. 189
Brooks, K. N. 245
Brozka, R. J. 139
Bryant, Elizabeth G. 211
Bulkley, Ross V. 485
Burdge, Rabel J. 339

Cairns, Jr., John 761
Carter, Michael V. 211
Changnon, Jr., Stanley A. 857
Chaturvedi, M. C. 655
Cherry, Donald S. 135,761
Chin, K. K. 725
Churchland, Leslie M. 129
Cincotta, Daniel A. 437
Clark, James R. 761
Clouser, Rodney L. 1045
Cobb, Ernest D. 889
Comer, Dorothy A. 679,1045
Cooke, G. Dennis, ... 389,699
Cooper, James J. 121,1055
Craul, Phillip J. 863

Daniel, T. C. 117
David, Laszlo 21
Davis, E. M. 135
Davis, Phillip R. 841
Day, J. C. 297
DeCoursey, Donn G. 307
de Marĕ, Lennart 621
DeWalle, David R. 989
Diamond, Joseph 409
Dooris, George M. 335
Dooris, Patricia M. 335,599
Duckstein, Lucien 21
Duda, Alfred M. 397
Dunn, Daniel L. 289
Dunning, C. Mark 239

Elder, John F. 849
Erskine, Christopher F. 717
Esogbue, Augustine O. 451
Evans, Daniel D. 465
Everett, Lorne G. 605

Ferrara, Raymond A. 975
Ferro, Valarie A. 311
Field, Richard 265
Ford, David 259
Fortson, James C. 983
French, Richard H. 121,1055
Friesen, B. F. 297

Gander, Gene A. 529
Gerlek, Steven 279
Goh, T. N. 725
Goldbach, Joseph C. 279
Gordon, John A. 661
Gorelick, Steven M. 43
Goulter, I. C. 1043
Gramann, James H. 339
Greenberg, Michael 955
Gregersen, H. M. 245
Gregor, D. J. 565
Griffin, Adrian H. 545,719
Griffiths, George A. 575
Guthrie, R. K. 135

Haffner, G. D. 457
Hahn, Susan S. 687
Halverson, Howard G. 863
Hanke, Steve H. 621
Hansen, Roger D. 1049
Hanson, Clayton L. 875
Harlin, John M. 649
Harr, R. Dennis 785
Heath, Robert T. 699
Heidari, Manoutchehr 1003
Heidel, Pamela A. 105
Helvey, J. David 755
Hendricks, David W. 279,317
Hern, Stephen C. 807
Hester, Wendell H. 189
Hewlett, John D. 983
Hickcox, David H. 585,941
Hildick-Smith, Andrew 975
Hocutt, Charles H. 437
Hoffman, Roderick W. 921
Hornberger, George M. 823
Hudgins, Terry D. 349
Idso, Sherwood B. 1053

Jackson, Thomas J. 111
Jackson, William L. 995
Jain, Subhash C. 503
James, L. Douglas 1
Janonis, Brian A. 279
Jens, John C. 539
Jhun, Bonghan 885
Jones, E. Bruce 949
Julander, Randall P. 995

Kennedy, Robert H. .. 389,471,699
Khan, Irfan A. 81,325
Khepar, S. D. 655
Kirshen, Paul H. 105
Klooz, Daniel 317
Koch, Roy W. 815
Kohli, B. 457
Kouba, Leonard J. 937
Kratzer, Charles R. 543,1059
Kumar, Sree 503

Lam, C. S. 525
Lambou, Victor W. 807,1057
Laronne, Jonathan 27
Lass, Daniel A. 409
Lee, Richard 755
Leung, Ping-Sang Kenneth 495
Leung, Siu-Yin Theresa 485
Ley, Vance 599
Lindsay, Bruce E. 289,409
Lindsey, Anita K. 331
Liong, Shie-Yui 307
Liu, Clark C. K. 15
Long, Roger B. 971
Lord, William B. 271
Lovejoy, Stephen B. 593

Magoun, A. Dale 471
Marsh, Floyd 539
Martin, Dean F. 335,599
Martin, Michael V. 481
Martin, William E. 545,719
Masters, Hugh 265
Mattraw, Jr., Harold C. ... 513,849
McComas, Murray R. 699
McCuen, Richard H. 111
McCutcheon, Steve C. 723
McGuire, P. E. 117
McNaughton, B. 197
Messer, Jay 1
Meyer, Judy L. 627,635
Michaud, J. P. 929

Michnowsky, Eric 129
Miller, Robert A. 513
Miller, William L. 89
Miremadi, Mehdi 749
Mitchell, J. Kent 9,415
Moffitt, L. Joe 1033
Moore, I. D. 831
Morel-Seytoux, H. J. 815
Morgan, W. Douglas 1039
Mostaghimi, Saied 9
Mueller, David K. 377

Napier, Ted L. 211
Narayanan, Rangesan 1049
Nichols, Stanley A. 521
Nicolle, Kelvin 891

O'Brien, Arnold L. 713
Osgood, Richard A. 67,343
Ostry, Robert C. 99
Owe, Manfred 863,949
Page, G. William 671,955
Parent, F. Dale 593
Park, Seung W. 415
Park, William M. 89
Perkins, M. A. 929
Patnaik, Debabrata 37
Patterson, James L. 279
Peet, S. E. 297
Peters, John C. 537
Peterson, Spencer A. 423
Phien, Huynh Ngoc 37
Pillsbury, Norman H. 989
Potter, Deborah Ulinski ... 627,635
Poulton, D. J. 457

Rae, John 921
Ramamoorthy, Marur V. 509
Rasheed, Hameed R. 509
Rasmussen, William O. 605
Rast, W. 565
Reckhow, Kenneth H. 1013
Remson, Irwin 43
Reynolds, Richard J. 797
Rich, Peter R. 1033
Richard, John J. 485
Roberts, C. R. 831
Rolfe, G. L. 139
Rosen, Rudolph A. 147
Ruggles, Roger W. 251

Sammis, Theodore W. 465
Sanders, Thomas G. 815
Sands, G. R. 831
Saul, Gary E. 471
Sawyer, Stephen W. 791
Schierow, Linda-Jo 1025
Schmugge, Thomas J. 949
Scholl, James E. 769
Schoof, Russell R. 529
Schumm, Stanley A. 27
Sell, Nancy J. 495
Shabman, Leonard 345
Shahane, Ashok N. 231
Sheehan, Michael F. 351
Shen, Hung Tao 251
Shields, Jr., F. Douglas 779
Siegfried, Clifford A. 613
Sikora, Vincent A. 189
Simmons, Dale L. 797
Singer, Melvin 265
Singh, Udai P. 769
Slack, Keith V. 687
Sonzogni, William C. 1025
Spangenberg, N. Earl 133
Stauffer, Jr., Jay R. 437
Steinhart, Carol E. 1025
Stevens, Michael P. 627
Stoffel, D. 117
Storey, David A. 409
Sunchindah, Apichai 37
Supalla, Raymond L. 679

Tasker, Gary D. 965
Tayaa, M. 245
Taylor, William D. 807
Thomas, Jr., Wilbert O. 221
Thompson, Stephen A. 125
Thomson, Patricia A. 129
Thornton, Kent W. 471
Tilley, Larry J. 687
Turk, John T. 75
Turner, Charles D. 317

Uchrin, Christopher G. 1061

Van Burkalow, Anastasia 869
Van Haveren, Bruce P. 533
van't Woudt, Bessel D. 891
Vigg, Steven 121,1055

Walker, William W. 53
Walski, Thomas M. 331
Walton, J. R. 135
Walton, William C. 841
Warrick, A. W. 465
Waylen, Peter 707
Weinstein, Alan C. 671
Welch, E. B. 929
Wells, Scott A. 661
Wendt, R. C. 117
White, Elizabeth L. 95
Whitfield, Paul H. 129,197,203
Whitley, W. G. 197
Williams, Llewellyn R. 807
Woo, Ming-ko 707
Wycoff, Ronald L. 769

Yoe, Charles E. 643
Yomtovian, Isaac 259

Zhang, Yongping 721